| Ref<br># | Hits   | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---|---|---------------------|---------|------------------|
| S40      | 701684 | capacitor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/11 09:23 |
| S41      | 7111   | collar near3 (oxide dioxide sio "sio.<br>sub.2" insulat\$4 di\$1electric) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/11 09:23 |
| S42      | 283213 | bottle\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/11 09:23 |
| S43      | 259    | S41 and S42   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/11 09:23 |
| S44      | 190    | S43 and (S40 trench\$1capacitor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/11 09:23 |
| S45      | 2      | S44 and tensile near3 stress  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | OFF     | 2005/08/11 11:03 |
| S46      | 1      | S44 and collar near5 (tensile near3 stress)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | OFF     | 2005/08/11 09:24 |
| S47      | 943    | buried adj strap  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | OFF     | 2005/08/11 11:04 |
| S48      | 959    | buried adj strap  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2005/08/11 11:04 |

|     |     |                              | <del></del>   |    |     |                  |
|-----|-----|------------------------------|---|----|-----|------------------|
| S49 | 328 | S48 with collar              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/11 11:04 |
| S50 | 1   | S48 near collar adj oxide    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/11 11:05 |
| S51 | . 3 | S48 near collar near3 oxide  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/11 11:08 |
| S52 | 959 | S48 withcollar near3 oxide   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/11 11:09 |
| S53 | 162 | S48 with collar near3 oxide  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/11 17:51 |
| S54 | 2   | 09/426754                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/11 11:31 |
| S55 | 31  | S53 and stress               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/11 12:22 |
| S57 | 1   | S53 and tensile near3 stress | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/11 11:34 |
| S58 | 131 | S53 not S55                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/11 12:22 |
| S59 | 2   | ("6828191").PN.              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/11 15:24 |

| S60 | 9594 | "53" and gate adj insulat\$3                  | US-PGPUB;   | OR      | ON | 2005/08/11 17:51 |
|-----|------|---|---|---------|----|------------------|
|     |      |   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |         |    |                  |
| S61 | 959  | buried adj strap                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/08/11 17:51 |
| S62 | 162  | S61 with collar near3 oxide                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR<br>· | ON | 2005/08/11 17:51 |
| S63 | 36   | S62 and gate adj insulat\$3                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/08/11 17:55 |
| S64 | 959  | buried adj strap                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/08/11 17:55 |
| S65 | 162  | S64 with collar near3 oxide                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/08/11 17:55 |
| S66 | 36   | S65 and gate adj insulat\$3                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/08/11 19:04 |
| S67 | 14   | S66 and drain near5 (bit\$1line bit adj line) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/08/11 18:18 |
| S68 | 959  | buried adj strap                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/08/11 18:03 |
| S69 | 162  | S68 with collar near3 oxide                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2005/08/11 18:03 |

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| S70     | 1     | S69 and tensile near2 stress                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR ` | ON   | 2005/08/11 18:03 |
| S71<br> | 14    | S66 and source near5 (bit\$1line bit adj line) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OŖ   | . ON | 2005/08/11 18:18 |
| S72     | 1     | S71 not S67                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/08/11 18:18 |
| S73     | 12    | (source and drain) near3 exchangeable          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/08/11 19:17 |
| S74     | 77806 | "12" and dram                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/08/11 19:06 |
| S75     | 77806 | S74 and dram                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/08/11 19:06 |
| S76     | 77806 | S74 and dram                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/08/11 19:06 |
| S77     | 1     | S73 and dram                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/08/11 19:07 |
| S78     | 13    | "source" and "drain" near3 exchangeable        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/08/11 19:10 |
| S79     | 0     | "source and drain are<br>exchangeable"         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/08/11 19:11 |

| S80 | 0      | ""source" and "drain" are exchangeable"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/08/11 19:12 |
|-----|--------|---|---|----|------|------------------|
| S81 | 361083 | "source" and "drain" are<br>exchangeable    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/08/11 19:12 |
| S82 | 0      | (("source" and "drain" ) near exchangeable) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/08/11 19:13 |
| S83 | 2      | "20050045946"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/08/11 19:15 |
| S84 | 4      | "2005045946"<br>`                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/08/11 19:19 |
| S85 | 2      | "20050045946"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/08/11 19:16 |
| S86 | 651    | (source and drain) near3 interchangeable    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2005/08/11 19:17 |
| S87 | . 147  | S86 and dram                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2005/08/11 19:18 |
| S88 | 2      | "20050136598"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/08/11 19:18 |
| S89 | 2      | "20050045946"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/08/11 19:20 |

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| S90<br> | 147    | S86 and dram   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/08/11 19:26 |
| S91     | 95     | S90 and (bit?line bit adj line bitline)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/08/11 19:27 |
| S92     | 2      | ("6828191").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/08/11 20:51 |
| S93     | 2      | ("6770526").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/08/11 21:54 |
| S94     | 0      | ((bottle\$1shaped bottle adj shaped)<br>near capacitor) with advantage           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/08/11 21:56 |
| S95     | 0      | ((bottle\$1shaped bottle adj shaped)<br>near capacitor) same advantage           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/08/11 21:56 |
| S96     | 19     | ((bottle\$1shaped bottle adj shaped)<br>near capacitor) and advantage            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/08/11 21:56 |
| S97     | 10151  | (257/301,302,295-310,e27.091,e27.<br>092,e27.095,e29.2,e29.34,e29.<br>396).CCLS. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/08/11 22:45 |
| S98     | 26125  | (438/243,386,243-353).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/08/11 22:46 |
| S99     | 121553 | dram dynamic\$1ram dynamic adj3<br>ram   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/11 22:46 |

| S10<br>0   | 4816    | S97 and S99   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR . | OFF | 2005/08/11 22:46 |
|------------|---------|---|---|------|-----|------------------|
| S10<br>  1 | 5636    | S98 and S99   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR . | OFF | 2005/08/11 22:47 |
| S10<br>2   | 7111    | collar near3 (oxide dioxide sio "sio.<br>sub.2" insulat\$4 di\$1electric) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/08/11 22:47 |
| S10<br>3   | 334     | S100 and S102   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | OFF | 2005/08/11 22:47 |
| S10<br>4   | 460     | S101 and S102   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | OFF | 2005/08/11 22:49 |
| S10<br>5   | 1066615 | trench or groove  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | OFF | 2005/08/11 22:50 |
| S10<br>; 6 | 232341  | bottle\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | OFF | 2005/08/11 22:50 |
| S10<br>7   | 236     | S102 and S106   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | OFF | 2005/08/11 22:50 |
| S10<br>8   | 573289  | capacitor   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | OFF | 2005/08/11 22:50 |
| S10<br>9   | 188     | S107 and (S108 trench\$1capacitor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | OFF | 2005/08/11 22:51 |

| S11<br>0 | 52  | S103 and S109 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF | 2005/08/11 22:51 |
|----------|-----|---------------|---|------|-----|------------------|
| S11<br>1 | 114 | S104 and S109 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/08/11 22:51 |